

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants	Avinash Dalmia, <i>et al.</i>
Application No. 10/675,629	Filing Date: September 30, 2003
Title of Application:	Method And Apparatus For Determining A Total Concentration Of A Gas Component In A Mixture Of Components
Confirmation No. 4650	Art Unit: 1743

Commissioner for Patents  
Post Office Box 1450  
Alexandria, VA 22313-1450

**Response to Official Action**

In response to the Final Official Action of October 10, 2006, Applicants herewith present its amendments and remarks. Applicants believe that entry of this Response is proper as it places the application in condition for allowance and the amendments are merely to make all claims consistent with each other. Applicants do not believe any fee is owed. However, in the event there is an outstanding fee, Applicants authorize the Examiner to charge account number 19-4516.